

SEQUENCE LISTING

5 <110> Syngenta Biotechnology, Inc.  
Grina, Jonas

<120> NOVEL CYANOENAMINES USEFUL AS LIGANDS FOR MODULATING GENE EXPRESSION  
IN PLANTS OR ANIMALS

10 <130> 1392/2/2

<150> 60/272,905

15 <151> 2001-03-02

<160> 12

<170> PatentIn version 3.1

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cttcggattg tggtgtgact gaaaagcgac gcgtatcgtg gtcgaagatt ctctataagt 180  
gcataatata ttcgagacag tggatagcga ttcgtttcgg ttccatcgcg cggatgagtg 240  
40 gttcatgccc gtagagacgc gtttagatag ttatggcgag gaaaaagtga agtgaaagcc 300  
tacgtcagag gatgtccctc ggtggtcacg gaagccgggg cgtgtgacgc gctcttcgac 360  
atg aga cgc cgc tgg tca aac aac gga tgt ttc cct ctg cga atg ttt 408  
45 Met Arg Arg Arg Trp Ser Asn Asn Gly Cys Phe Pro Leu Arg Met Phe  
1 5 10 15  
gag gag agc tcc tct gaa gtg act tct tcc tcg gcg ttc ggg atg ccg 456  
Glu Glu Ser Ser Ser Glu Val Thr Ser Ser Ser Ala Phe Gly Met Pro  
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Ala Ala Met Val Met Ser Pro Glu Ser Leu Ala Ser Pro Glu Tyr Gly  
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	cga gaa gaa tta tca ccg gcc tca agt ata aat gga tgt agt act gat	744
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	Gly Glu Pro Arg Arg Gln Lys Lys Gly Pro Ala Pro Arg Gln Gln Glu	
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50	gtc agt acg acg aca gtg gac gat cat atg cct gcc ata atg caa tgt	1128
	Val Ser Thr Thr Thr Val Asp Asp His Met Pro Ala Ile Met Gln Cys	
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	Asp Pro Pro Pro Pro Glu Ala Ala Arg Ile His Glu Val Val Pro Arg	
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	ttc cta acg gag aag cta atg gag cag aac aga ctg aag aat gtg acg	1224
	Phe Leu Thr Glu Lys Leu Met Glu Gln Asn Arg Leu Lys Asn Val Thr	
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5	ccg ctg tcg gcg aac cag aag tcc ctg atc gcg agg ctc gtg tgg tac	1272
	Pro Leu Ser Ala Asn Gln Lys Ser Leu Ile Ala Arg Leu Val Trp Tyr	
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10	cag gag ggg tac gag cag ccg tcg gag gaa gat ctc aag aga gtt aca	1320
	Gln Glu Gly Tyr Glu Gln Pro Ser Glu Glu Asp Leu Lys Arg Val Thr	
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15	cag aca tgg cag tta gaa gaa gaa gaa gag gag gaa act gac atg ccc	1368
	Gln Thr Trp Gln Leu Glu Glu Glu Glu Glu Glu Thr Asp Met Pro	
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	ttc cgt cag atc aca gag atg acg atc tta aca gtg cag ctt att gta	1416
	Phe Arg Gln Ile Thr Glu Met Thr Ile Leu Thr Val Gln Leu Ile Val	
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20	gaa ttc gca aag gga cta ccg gga ttc tcc aag ata tct cag tcc gat	1464
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25	caa att aca tta tta aag gcg tca tca agc gaa gtg atg atg ctg cga	1512
	Gln Ile Thr Leu Leu Lys Ala Ser Ser Ser Glu Val Met Met Leu Arg	
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40	gtc atc gag gac ctg ctg cac ttc tgt cgg tgt atg tac tcc atg agc	1656
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45	atg gac aat gtg cac tac gcg ctg ctc acc gcc atc gtt ata ttc tca	1704
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	Ser Pro Arg Cys Ala Val Leu Phe Gly Lys Ile Leu Gly Val Leu Thr	
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10	gtg gcc gaa gtg tgc acg acg cag ccg acg ccg ggg gtg gcg gcg cag	1992
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	Val Thr Pro Ile Val Val Asp Asn Pro Ala Ala Leu	
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 35 40 45  
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 50 55 60  
 10 Gln Ser Leu Leu Gly Ala Cys Asn Ala Pro Gln Gln Gln Gln Gln Gln  
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 15 Met Pro Pro Thr Thr Pro Lys Ser Glu Asn Glu Ser Met Ser Ser Gly  
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 130 135 140  
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 165 170 175  
 30 Lys Asn Ala Val Tyr Ile Cys Lys Phe Gly His Ala Cys Glu Met Asp  
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 40 Asn Lys Arg Arg Glu Lys Glu Ala Gln Arg Glu Lys Asp Lys Leu Pro  
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 45 Asp Pro Pro Pro Pro Glu Ala Ala Arg Ile His Glu Val Val Pro Arg  
 260 265 270  
 50 Phe Leu Thr Glu Lys Leu Met Glu Gln Asn Arg Leu Lys Asn Val Thr  
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